

Claims

- [c1] What is claimed is:
1. A multimedia disk box comprising:
a housing, comprising a recess for holding at least a multimedia disk; and
a chip in the multimedia disk box for storing and outputting a signal.
 - [c2] 2.The multimedia disk box of claim 1 wherein the housing further comprises a cover for covering the recess.
 - [c3] 3.The multimedia disk box of claim 1 wherein the chip is embedded in the housing.
 - [c4] 4.The multimedia disk box of claim 1 wherein the chip comprises:
a storage unit for storing the signal; and
an output device electrically connected with the storage unit for outputting the signal stored in the storage unit.
 - [c5] 5.The multimedia disk box of claim 4 wherein the storage unit comprises a Read Only Memory (ROM), an Erasable Programmable ROM (EPROM), an Electrically Erasable Programmable ROM (EEPROM), or a Flash ROM.

- [c6] 6.The multimedia disk box of claim 4 wherein the signal comprises multimedia, digital data, passwords of encryption/decryption, or programs.
- [c7] 7.The multimedia disk box of claim 4 wherein the output device is a signal port for outputting the signal serially.
- [c8] 8.The multimedia disk box of claim 4 wherein the output device is a player for playing the signal.
- [c9] 9.The multimedia disk box of claim 4 wherein the chip further comprises a power supply for providing power required by the chip.
- [c10] 10.The multimedia disk box of claim 9 wherein the power supply comprises a power converter for converting a power into a specified power required by the chip.
- [c11] 11.The multimedia disk box of claim 9 wherein the chip further comprises an input device electrically connected to the power supply and the storage unit for receiving a signal sent to the chip.
- [c12] 12.The multimedia disk box of claim 11 wherein the housing further comprises an input control switch electrically connected to the input device for controlling the signal to input.
- [c13] 13.The multimedia disk box of claim 12 wherein the chip

further comprises a control unit electrically connected to the power supply, the input device, and the output device for controlling the functions of the chip, the control unit transmitting an input instruction to the input device to receive and store the signal, the control unit transmitting an output instruction to the output device to output the stored signal.

[c14] 14. The multimedia disk box of claim 1 wherein the multimedia disk is a Compact Disk (CD).

[c15] 15. The multimedia disk box of claim 1 wherein the multimedia disk is a Digital Video Disk (DVD).

[c16] 16. A compact disk (CD) box comprising:
a housing comprising a recess for holding at least a CD;
and
a chip in the CD box for storing and outputting a signal.

[c17] 17. The CD box of claim 16 wherein the housing further comprises a cover for covering the recess.

[c18] 18. The CD box of claim 16 wherein the chip is embedded in the housing.

[c19] 19. The CD box of claim 16 wherein the chip comprises:
a storage unit for storing the signal; and
an output device electrically connected with the storage

unit for outputting the signal of the storage unit.

- [c20] 20.The CD box of claim 19 wherein the storage unit comprises a Read Only Memory (ROM), an Erasable Programmable ROM (EPROM), an Electrically Erasable Programmable ROM (EEPROM), or a Flash ROM.
- [c21] 21.The CD box of claim 19 wherein the signal comprises multimedia, digital data, passwords of encryption/decryption, or programs.
- [c22] 22.The CD box of claim 19 wherein the output device is a player for playing the signal.
- [c23] 23.The CD box of claim 19 wherein the chip further comprises a power supply for providing power required by the chip.
- [c24] 24.The CD box of claim 23 wherein the chip further comprises an input device electrically connected to the power supply and the storage unit for receiving a signal sent to the chip.
- [c25] 25.The CD box of claim 24 wherein the housing further comprises an input control switch electrically connected to the input device for controlling the signal to input.
- [c26] 26.The CD box of claim 25 wherein the chip further comprises a control unit electrically connected to the

power supply, the input device, and the output device for controlling the functions of the chip, the control unit transmitting an input instruction to the input device to receive and store the signal, the control unit transmitting an output instruction to the output device to output the stored signal.